

10/636,015

Amendment to the Description:

Please replace the paragraph beginning on page 8, line 21, with the following amended paragraph:

The light polymerization device of this invention includes a plurality of modules including at least a base station module (30), a hand-held device module (10), a storage battery assembly module (22) securable to the hand-held device module (10), a connection module (24), and a service module (62). The modules may be assembled in differing manners. A data bus (46) is provided between at least two of the modules via which data, in particular control data for the hand-held device (10), is transferable. The modules may be used in different pairings, or more than two may be used at the same time. Figure 1 shows a portion of one embodiment of the light polymerization device of the present invention, the portion including two modules, i.e., a hand-held device 10 with a storage battery assembly or module 22. The hand-held device 10 comprises a conventionally known configuration substantially in a hand-held device shape. A light guide 12, which extends from the forward-end of the hand-held device 10, has its end bent in a conventional manner at an angle of 45°. A program selector switch 16 is mounted on the upper end of a hand grip 14 of the hand-held device as is, as well, if optionally provided, a display device for the display of operational information or other information concerning the condition of the hand-held device 10.

Please replace the paragraph beginning on page 9, line 24, with the following amended paragraph:

As can be seen in Figure 3, the hand-held device 10 can be inserted into a base station 30. The hand-held device 10 comprises a micro-controller 32 in, for example, the area between the actuation switch 18 and the program selector switch 16, which serves for controlling and calibrating the hand-held device and transmitting data relating to the important functions of the hand-held device. The hand-held device further comprises an interiorly disposed multiple socket or receptacle 34. The data bus port or interface as well as the releasably mounted electrical supply connectors are accessible via the receptacle 34. These three connectors are looped through [[the]] module 36, which has been insertably mounted on the handgrip.

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Please replace the paragraph beginning on page 11, line 25, with the following amended paragraph:

In the preferred embodiment, the hand-held device 10, the storage battery assembly 22, the connection module [[30]] 24, and the base station 30 each have one separated one-wire bus and a microcontroller which is connected to the one wire-bus. Both ends of the one-wire bus on the storage battery assembly 22 and the connection module [[30]] 24 have contact elements for the bus. In addition, one end of the one-wire bus on the hand-held device and the connection module have contact elements for the bus. The contact element may be a plug or a socket. When, for example, the battery assembly 22 is inserted in the hand-held device 10, a contact of the one-wire bus of the battery is in electrical connection with the contact of the one-wire of the hand-held device. The same electrical connection is received between the battery assembly and the base station 30. As shown in FIG. 3, when the connection module 24 is inserted in the base station 30, a contact of the one-wire bus of the connection module is in electrical connection with the contact of the one-wire bus of the base station.